

WHAT IS CLAIMED IS:

1. A flexible connecting wire with a connector, comprising:
 - a flexible cable having a main body and a electrical contact surface on which a plurality of connecting terminals are disposed; and
 - an engaging structure engaged with said flexible cable for providing a width and thickness so as to be inserted into a receptacle to form an electrical connection.
2. The flexible connecting wire with a connector according to claim 1, wherein said engaging structure comprises a engaging body, in which a width of said engaging body is approximately larger than a width of said main body, wherein said engaging body comprises one or more securing portion to secure said flexible cable.
3. The flexible connecting wire with a connector according to claim 2, wherein the engaging structure further comprises two ears disposed at both sides of said engaging body for applying uniform force so that more accurate alignment of the electrical contact surface with coupling position of internal terminals in said receptacle is achieved.
4. The flexible connecting wire with a connector according to claim 1, wherein said thickness is slightly bigger than a thickness of said receptacle for facilitating a formation of electrical coupling and compact combination.